Claims:

10

15

20

1. A guide plate and instruction plate using photo luminescent porcelain enamel, comprising:

an improved guide plate and instruction plate implemented in such a manner that aluminum, steel, copper, alloy plate, etc., after removing of anti-rust oil (lubricant), are preprocessed for an easier adherence, and a primary coat enamel and a secondary coat enamel are processed, and a ground surface is processed with non-photo luminescent porcelain enamel; and character, number, symbol, graphic, image, pattern, etc. of the guide plate and instruction plate are molded with photo luminescent porcelain enamel.

2. A guide plate and instruction plate using photo luminescent porcelain enamel, comprising:

an improved guide plate and instruction plate implemented in such a manner that aluminum, steel, copper, alloy plate, etc., after removing of anti-rust oil (lubricant), are preprocessed for an easier adherence, and a primary coat enamel and a secondary coat enamel are processed, and a ground surface is processed with photo luminescent porcelain enamel; and character, number, symbol, graphic, image, pattern, etc. of the guide plate and instruction plate are molded with non-photo luminescent porcelain enamel.

3. A guide plate and instruction plate using photo luminescent porcelain

WQ 2004/093035 PCT/KR2004/000865

enamel, comprising:

10

15

an improved guide plate and instruction plate implemented in such a manner that aluminum, steel, copper, alloy plate, etc., after removing of anti-rust oil (lubricant), are preprocessed for an easier adherence, and a primary coat enamel and a secondary coat enamel are processed, and a ground surface is processed with non-photo luminescent coloring oil (or enamel material); and character, number, symbol, graphic, image, pattern, etc. of the guide plate and instruction plate are processed with photo luminescent enamel.

4. A guide plate and instruction plate using photo luminescent porcelain enamel, comprising:

an improved guide plate and instruction plate implemented in such a manner that aluminum, steel, copper, alloy plate, etc., after removing of anti-rust oil (lubricant), are preprocessed for an easier adherence, and a primary coat enamel and a secondary coat enamel are processed, and a ground surface is processed with photo luminescent enamel; and character, number, symbol, graphic, image, pattern, etc. of the guide plate and instruction plate are processed with non-photo luminescent coloring oil (or enamel material).

5. A guide plate and instruction plate using photo luminescent porcelain enamel, comprising:

an improved guide plate and instruction plate implemented in such a

WQ 2004/093035 PCT/KR2004/000865

manner that aluminum, steel, copper, alloy plate, etc., after removing of anti-rust oil (lubricant), are preprocessed for an easier adherence, and a primary coat enamel and a secondary coat enamel are processed, and a ground surface is processed with photo luminescent enamel; and character, number, symbol, graphic, image, pattern, etc. of the guide plate and instruction plate are processed using a heat transfer printing paper.

- 6. A guide plate and instruction plate using photo luminescent porcelain enamel, comprising:
- an improved guide plate and instruction plate implemented in such a manner that aluminum, steel, copper, alloy plate, etc., after removing of anti-rust oil (lubricant), are preprocessed for an easier adherence, and a primary coat cnamel and a secondary coat enamel are processed, and a ground surface is processed with non-photo luminescent coloring oil (or enamel); and character, number, symbol, graphic, image, pattern, etc. of the guide plate and instruction plate are processed using a heat transfer printing paper.

10